

Habitat Project Proposal

Proposal Title: Horse Ridge Lop and Scatter

Proposal Number: 1140

DWR Region: Northeastern Region

Lead Agency: DWR

County: Duchesne

Project Manager: Randall Thacker

PM Phone: 4357815358

Regional Priority: Within Focus Area

Project Type: Terrestrial Habitat

Proposed Start Date: 07/01/2008

Project Location: Horse Ridge WMA in Duchesne County

Project Description: Lop and scatter 400 acres of pinyon and juniper trees acres on the Horse Ridge WMA

Description of Problem/Need: The proposed project area is located on the Horse Ridge WMA. Many of the the sagebrush parks are being encroached by pinyon and juniper trees. This is crucial areas for both deer and elk during the winter and the value of this habitat is being lost due to PJ encroachment. It is important to remove these trees before the understory is lost and a more expensive method has to be used to reclaim the site.

Objectives: Impove deer and elk winter habitat by removing pinyon and juniper trees from 400 acres of sagebrush

Relevance to Strategic Plans: This site is located within the aspen and mountain browse habitat types which are identified as key habitat types in the WAP. This project will also benefit mule deer, a teir III species

Potential Risks: none

Proposed Methods: Enchroaching pinyon and juniper will be mechanically removed from 400 acres by a contract crew using chainsaws. All trees within the designated cutting units will be completely severed from the stump. Trees will be lopped to a slash height not to exceed 3 feet. All slash will be left on site. Work will focus on younger trees that are encroaching into sagebrush parks. Mature stands of trees will not be targeted.

Shapefile Name: Horse Ridge L&S #1140

Seed Source:

UPCD Reg Team Coord Date:

**Proposed
NEPA Action:**

**Proposed
Arch Action:**

☒ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

Monitoring Details: Photo points will be established to monitor vegetation response

**Cons. Outreach
Details:**

SPECIES BENEFITING

| | | |
|-----------|-----|---------------------|
| Mule Deer | Elk | Greater Sage-grouse |
|-----------|-----|---------------------|

LAND OWNERSHIP

| Owner | Acres |
|--------------|------------|
| DWR | 400 |
| Total | 400 |

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PROPOSED FUNDING

| Source | Amount Requested | Date Approved | Amount Approved |
|----------------------|--------------------|---------------|-----------------|
| DNR Watershed (FY09) | \$6,000.00 | | \$0.00 |
| Habitat Acct 174 | \$5,000.00 | | \$0.00 |
| Totals | \$11,000.00 | | \$0.00 |

PROPOSED BUDGET

| Item | Description | DWR Account | In Kind/ Partner Contrib. |
|----------------------|--------------------------------------|--------------------|------------------------------|
| Contractual Services | Lop and Scatter Contract @ \$25/acre | \$10,000.00 | \$0.00 |
| Motor Pool | Vehicle Mileage | \$500.00 | \$0.00 |
| Personal Services | Seasonal Employee | \$500.00 | \$0.00 |
| | Totals | \$11,000.00 | \$0.00 |

PROPOSED FUNDING ALLOCATION

| Funding Type | Funding Percent |
|--------------|-----------------|
| Big Game | 100 |
| Total | 100.00% |

Project Map:

Horse Ridge Lop and Scatter #1140

